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April 16, 2001

Magalie Roman Salas, Secretary Federal Communications Commission 445 Twelfth Street, SW Washington, DC 20554 DOCKET FILE COPY ORIGINAL

Re: TTY Quarterly Reports CC Docket 94-102

- Advantage Cellular Systems, Inc
- South No. 5 RSA LP d/b/a Brazos Cellular Communications, LLC
- Cellular Mobile Systems of Saint Cloud
- E.N.M.R. Telephone Cooperative
- New Mexico RSA 6-II Partnership
- New Mexico RSA 4 East Limited Partnership
- Texas RSA 3 Limited Partnership
- Kaplan Telephone Company Inc. d/b/a Pace Cellular Communications
- Leaco Cellular, Inc.
- Missouri RSA # 5 Partnership d/b/a Chariton Valley Wireless Services
- CGKC&H No. 2 Rural Cellular Limited Partnership
- CT Cube, Inc.,
- Mid-Tex Cellular Limited
- Wireless Communications Venture
- Zefcom, L.L.C. d/b/a Telispire PCS

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Dear Ms. Salas:

Transmitted herewith, on behalf of the above-referenced entities, are reports regarding implementation of text telephone ("TTY") access to digital wireless systems, filed in compliance

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with the Federal Communications Commission's Fourth Report and Order in the above-captioned proceeding.

Should you have any questions regarding any of the reports transmitted herewith, please communicate directly with the undersigned.

Sincerely,

Michael R. Bennet

Michael N Bennet

enclosures

cc: Mindy Littell
Patrick Forster

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In the Matter of	)		FEDERAL COMMUNICATIONS COMMISSION OFFICE OF THE SECRETARY
Revision of the Commission's Rules to Ensure Compatibility with Enhanced	)	CC Docket No. 94-102	
E911 Emergency Calling Systems	)		

To: The Commission

### Quarterly Report of Advantage Cellular Systems, Inc. Regarding TTY Access to Digital Wireless Systems

Advantage Cellular Systems, Inc. ("Advantage") hereby reports on its implementation of text telephone ("TTY") access to digital wireless systems, in compliance with the Federal Communications Commission's ("FCC" or "Commission") Fourth Report and Order in the above-captioned proceeding.

#### Discussion

Advantage serves rural Tennessee and uses Nortel for the majority of its network infrastructure. Advantage's digital TTY implementation efforts are dependent in part upon its switch manufacturer, Nortel, and the commercial availability of the Nortel TTY solution. Advantage's implementation of TTY access to its digital network also depends upon the commercial availability of digital TTY-compatible handsets. Nortel has stated that it will have a digital TTY solution available to carriers by week 44 of 2001 in software release MTX10. The Nortel solution consists of the software release and standard hardware components that are currently available. Advantage plans to purchase the necessary hardware and software when the Nortel product is working and is commercially available. Nortel, as part of the TTY Forum, will be providing the Commission with specific information regarding its development activities. Nortel has informed Advantage that it is working with the TTY Forum and Lucent to incorporate and test new software codes that are currently being developed using approved TTY standards adopted as of April 2001.

Advantage is unaware of any digital handset manufacturer or digital TTY appliance manufacturer that has commercially available TTY devices. In fact, Nortel and Lucent are still in the process of testing the few prototypes available. Without any appliances to test or the software to translate a digital TTY signal, Advantage's digital TTY implementation plans are in a holding mode at this time. However, Advantage remains committed to make every effort to implement digital TTY capability in its entire market by the June 30, 2002 deadline.

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Revision of the Commission's Rules to Ensure Compatibility with Enhanced E911 Emergency Calling Systems	) ) )	CC Docket No. 94-102	

To: The Commission

# Quarterly Report of South No. 5 RSA LP d/b/a Brazos Cellular Communications, LLC Regarding TTY Access to Digital Wireless Systems

South No. 5 RSA LP d/b/a Brazos Cellular Communications, LP ("Brazos") hereby reports on its implementation of text telephone ("TTY") access to digital wireless systems, in compliance with the Federal Communications Commission's ("FCC" or "Commission") Fourth Report and Order in the above-captioned proceeding.

#### Discussion

Brazos serves rural Texas and uses Nortel for the majority of its network infrastructure. Brazos' digital TTY implementation efforts are dependent in part upon its switch manufacturer, Nortel, and the commercial availability of the Nortel TTY solution. Brazos implementation of TTY access to its digital network also depends upon the commercial availability of digital TTY-compatible handsets. Nortel has stated that it will have a digital TTY solution available to carriers by week 44 of 2001 in software release MTX10. The Nortel solution consists of the software release and standard hardware components that are currently available. Brazos will purchase the necessary hardware when it purchases Nortel's software package. Nortel, as part of the TTY Forum, will be providing the Commission with specific information regarding its development activities. Nortel has informed Brazos that it is working with the TTY Forum and Lucent to incorporate and test new software codes that are currently being developed using approved TTY standards adopted as of April 2001.

Brazos is unaware of any digital handset manufacturer or digital TTY appliance manufacturer that has commercially available TTY devices. In fact, Nortel and Lucent are still in the process of testing the few prototypes available. Without any appliances to test or the software to translate a digital TTY signal, Brazos' digital TTY implementation plans are in a holding mode at this time. However, Brazos remains committed to make every effort to implement digital TTY capability in its entire market by the June 30, 2002 deadline.

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E911 Emergency Calling Systems	)		
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To: The Commission

### Quarterly Report of Cellular Mobile Systems of Saint Cloud Regarding **TTY Access to Digital Wireless Systems**

Cellular Mobile Systems of Saint Cloud ("CMS") hereby reports on its implementation of text telephone ("TTY") access to digital wireless systems, in compliance with the Federal Communications Commission's ("FCC" or "Commission") Fourth Report and Order in the above-captioned proceeding.

#### Discussion

CMS serves rural Minnesota and uses Nortel for the majority of its network infrastructure. CMS's digital TTY implementation efforts are dependent in part upon its switch manufacturer, Nortel, and the commercial availability of the Nortel TTY solution. CMS's implementation of TTY access to its digital network also depends upon the commercial availability of digital TTY-compatible handsets. Nortel has stated that it will have a digital TTY solution available to carriers by week 44 of 2001 in software release MTX10. The Nortel solution consists of the software release and standard hardware components that are currently available. CMS will purchase the necessary hardware when it purchases Nortel's software package. Nortel, as part of the TTY Forum, will be providing the Commission with specific information regarding its development activities. Nortel has informed CMS that it is working with the TTY Forum and Lucent to incorporate and test new software codes that are currently being developed using approved TTY standards adopted as of April 2001.

CMS is unaware of any digital handset manufacturer or digital TTY appliance manufacturer that has commercially available TTY devices. In fact, Nortel and Lucent are still in the process of testing the few prototypes available. Without any appliances to test or the software to translate a digital TTY signal, CMS's digital TTY implementation plans are in a holding mode at this time. However, CMS remains committed to make every effort to implement digital TTY capability in its entire market by the June 30, 2002 deadline.

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To: The Commission

Quarterly Report of E.N.M.R. Telephone Cooperative, New Mexico RSA 6-II
Partnership, New Mexico RSA 4 East Limited Partnership, and Texas RSA 3 <u>Limited</u>
Partnership Regarding TTY Access to Digital Wireless Systems

E.N.M.R. Telephone Cooperative, New Mexico RSA 6-II Partnership, New Mexico RSA 4 East Limited Partnership, and Texas RSA 3 Limited Partnership ("the companies") hereby report on their implementation of text telephone ("TTY") access to digital wireless systems, in compliance with the Federal Communications Commission's ("FCC" or "Commission") Fourth Report and Order in the above-captioned proceeding.

#### Discussion

The companies serve rural New Mexico and a small portion of Texas and use Nortel for the majority of their network infrastructure. The companies' digital TTY implementation efforts are dependent in part upon their switch manufacturer, Nortel, and the commercial availability of the Nortel TTY solution. The companies' implementation of TTY access to their digital networks also depends upon the commercial availability of digital TTY-compatible handsets. Nortel has stated that it will have a digital TTY solution available to carriers by week 44 of 2001 in software release MTX10. The Nortel solution consists of the software release and standard hardware components that are currently available. The companies will purchase the necessary hardware when they purchases Nortel's software package. Nortel, as part of the TTY Forum, will be providing the Commission with specific information regarding its development activities. Nortel has informed the companies that it is working with the TTY Forum and Lucent to incorporate and test new software codes that are currently being developed using approved TTY standards adopted as of April 2001.

The companies are unaware of any digital handset manufacturer or digital TTY appliance manufacturer that has commercially available TTY devices. In fact, Nortel and Lucent are still in the process of testing the few prototypes available. Without any appliances to test or the software to translate a digital TTY signal, the companies' digital TTY implementation plans are in a holding mode at this time. However, The companies remain committed to make every effort to implement digital TTY capability in its entire market by the June 30, 2002 deadline.

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to Ensure Compatibility with Enhanced	)	
E911 Emergency Calling Systems	)	
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To: The Commission

#### Quarterly Report of Kaplan Telephone Company Inc. Regarding TTY Access to Digital Wireless Systems

Kaplan Telephone Company Inc. d/b/a Pace Cellular Communications ("Kaplan") hereby reports on its implementation of text telephone ("TTY") access to digital wireless systems, in compliance with the Federal Communications Commission's ("FCC" or "Commission") Fourth Report and Order in the above-captioned proceeding.

Kaplan serves rural Louisiana and operates its small, cellular system under a switch sharing arrangement with Cingular Wireless LLC ("Cingular"). Since Kaplan does not own the Cingular switch it uses to run its wireless network, Kaplan is forced to rely on Cingular in order to ensure TTY interoperability.

Cingular, as part of the TTY Forum, will be providing the Commission with specific information regarding its development activities. Based on Kaplan's conversations with Cingular, digital TTY implementation efforts are dependent upon Cingular's switch manufacturer, Ericsson, and the commercial availability of Ericsson's TTY solution.

Kaplan's implementation of TTY access to its digital network also depends upon the commercial availability of digital TTY-compatible handsets. Kaplan is unaware of any digital handset manufacturer or digital TTY appliance manufacturer that has commercially available TTY devices. Without any appliances to test or the shared Cingular switch being able to translate a digital TTY signal, Kaplan's digital TTY implementation plans are in a holding mode at this time. However, Kaplan remains committed to make every effort to implement digital TTY capability in its entire market by the June 30, 2002 deadline.

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E911 Emergency Calling Systems	)	
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To: The Commission

### Quarterly Report of Leaco Cellular, Inc. Regarding TTY Access to Digital Wireless Systems

Leaco Cellular, Inc. ("Leaco") hereby reports on its implementation of text telephone ("TTY") access to digital wireless systems, in compliance with the Federal Communications Commission's ("FCC" or "Commission") Fourth Report and Order in the above-captioned proceeding.

#### Discussion

Leaco serves rural New Mexico and uses Lucent for the majority of its network infrastructure. Leaco's digital TTY implementation efforts are dependent in part upon its switch manufacturer, Lucent, and the commercial availability of the Lucent TTY solution. Leaco's implementation of TTY access to its digital network also depends upon the commercial availability of digital TTY-compatible handsets. Lucent has stated that it will have a digital TTY solution available to carriers by the end of 2001 in a software release package. The Lucent solution consists of the software release and standard hardware components that are currently available. Leaco will purchase the necessary hardware when it purchases Lucent's software package. Lucent, as part of the TTY Forum, will be providing the Commission with specific information regarding its development activities. Lucent has informed Leaco that it is working with the TTY Forum and Nortel to incorporate and test new software codes that are currently being developed using approved TTY standards adopted as of April 2001.

Leaco is unaware of any digital handset manufacturer or digital TTY appliance manufacturer that has commercially available TTY devices. In fact, Nortel and Lucent are still in the process of testing the few prototypes available. Without any appliances to test or the software to translate a digital TTY signal, Leaco's digital TTY implementation plans are in a holding mode at this time. However, Leaco remains committed to make every effort to implement digital TTY capability in its entire market by the June 30, 2002 deadline.

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Revision of the Commission's Rules to Ensure Compatibility with Enhanced E911 Emergency Calling Systems	) ) ) )	CC Docket No. 94-102	

To: The Commission

# Quarterly Report of Missouri RSA # 5 Partnership d/b/a Chariton Valley Wireless Services Regarding TTY Access to Digital Wireless Systems

Missouri RSA # 5 Partnership d/b/a Chariton Valley Wireless Services ("Chariton Valley") hereby reports on its implementation of text telephone ("TTY") access to digital wireless systems, in compliance with the Federal Communications Commission's ("FCC" or "Commission") Fourth Report and Order in the above-captioned proceeding.

#### **Discussion**

Chariton Valley serves rural Missouri and uses Lucent for the majority of its network infrastructure. Chariton Valley's digital TTY implementation efforts are dependent in part upon its switch manufacturer, Lucent, and the commercial availability of the Lucent TTY solution. Chariton Valley's implementation of TTY access to its digital network also depends upon the commercial availability of digital TTY-compatible handsets. Lucent has stated that it will have a digital TTY solution available to carriers by the end of 2001 in a software release package. The Lucent solution consists of the software release and standard hardware components that are currently available. Chariton Valley will purchase the necessary hardware when it purchases Lucent's software package. Lucent, as part of the TTY Forum, will be providing the Commission with specific information regarding its development activities. Lucent has informed Chariton Valley that it is working with the TTY Forum and Nortel to incorporate and test new software codes that are currently being developed using approved TTY standards adopted as of April 2001.

Chariton Valley is unaware of any digital handset manufacturer or digital TTY appliance manufacturer that has commercially available TTY devices. In fact, Nortel and Lucent are still in the process of testing the few prototypes available. Without any appliances to test or the software to translate a digital TTY signal, Chariton Valley's digital TTY implementation plans are in a holding mode at this time. However, Chariton Valley remains committed to make every effort to implement digital TTY capability in its entire market by the June 30, 2002 deadline.

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To: The Commission

#### Quarterly Report of Wireless Communications Venture Regarding TTY Access to Digital Wireless Systems

Wireless Communications Venture ("WCV") hereby reports on its implementation of text telephone ("TTY") access to digital wireless systems, in compliance with the Federal Communications Commission's ("FCC" or "Commission") Fourth Report and Order in the above-captioned proceeding.

#### **Discussion**

WCV serves rural Minnesota and uses Nortel for the majority of its network infrastructure. WCV's digital TTY implementation efforts are dependent in part upon its switch manufacturer, Nortel, and the commercial availability of the Nortel TTY solution. WCV's implementation of TTY access to its digital network also depends upon the commercial availability of digital TTY-compatible handsets. Nortel has stated that it will have a digital TTY solution available to carriers by week 44 of 2001 in software release MTX10. The Nortel solution consists of the software release and standard hardware components that are currently available. WCV will purchase the necessary hardware when it purchases Nortel's software package. Nortel, as part of the TTY Forum, will be providing the Commission with specific information regarding its development activities. Nortel has informed WCV that it is working with the TTY Forum and Lucent to incorporate and test new software codes that are currently being developed using approved TTY standards adopted as of April 2001.

WCV is unaware of any digital handset manufacturer or digital TTY appliance manufacturer that has commercially available TTY devices. In fact, Nortel and Lucent are still in the process of testing the few prototypes available. Without any appliances to test or the software to translate a digital TTY signal, WCV's digital TTY implementation plans are in a holding mode at this time. However, WCV remains committed to make every effort to implement digital TTY capability in its entire market by the June 30, 2002 deadline.

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Revision of the Commission's Rules to Ensure Compatibility with Enhanced E911 Emergency Calling Systems	) ) ) )	CC Docket No. 94-102	

To: The Commission

# Quarterly Report of CGKC&H No. 2 Rural Cellular Limited Partnership, CT Cube, Inc., and Mid-Tex Cellular Limited Regarding TTY Access to Digital Wireless Systems

CGKC&H No. 2 Rural Cellular Limited Partnership ("CGKC&H"), CT Cube, Inc. ("CT Cube"), and Mid-Tex Cellular Limited ("Mid-Tex"), ("the companies"), hereby report on their implementation of text telephone ("TTY") access to digital wireless systems, in compliance with the Federal Communications Commission's ("FCC" or "Commission") Fourth Report and Order in the above-captioned proceeding.

#### **Discussion**

The companies serve rural Texas and use Nortel for their network infrastructure. The companies' digital TTY implementation efforts are dependent in part upon their switch manufacturer, Nortel, and the commercial availability of the Nortel TTY solution. The companies' implementation of TTY access to their digital networks also depends upon the commercial availability of digital TTY-compatible handsets. Nortel has stated that it will have a digital TTY solution available to carriers by week 44 of 2001 in software release MTX10. The Nortel solution consists of the software release and standard hardware components that are currently available. The companies will purchase the necessary hardware when they purchases Nortel's software package. Nortel, as part of the TTY Forum, will be providing the Commission with specific information regarding its development activities. Nortel has informed the companies that it is working with the TTY Forum and Lucent to incorporate and test new software codes that are currently being developed using approved TTY standards adopted as of April 2001.

The companies are unaware of any digital handset manufacturer or digital TTY appliance manufacturer that has commercially available TTY devices. In fact, Nortel and Lucent are still in the process of testing the few prototypes available. Without any appliances to test or the software to translate a digital TTY signal, the companies' digital TTY implementation plans are in a holding mode at this time. However, The companies remain committed to make every effort to implement digital TTY capability in its entire market by the June 30, 2002 deadline.

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To: The Commission

#### Quarterly Report of Zefcom, L.L.C. d/b/a Telispire PCS Regarding TTY Access to Digital Wireless Systems

Zefcom, L.L.C. d/b/a Telispire PCS ("Telispire") hereby reports on its implementation of text telephone ("TTY") access to digital wireless systems, in compliance with the Federal Communications Commission's ("FCC" or "Commission") Fourth Report and Order in the above-captioned proceeding.

Telispire, a reseller of Sprint PCS services, recently began offering PCS service. As a reseller, Telispire's digital TTY implementation efforts are dependent upon the TTY solution used by Sprint PCS. Telispire directs the Commission to Sprint PCS's TTY report for the status of Sprint PCS's TTY implementation efforts.